

*D (concluded)*

3. (Amended) A stencil printer as defined in claim 8 in which the drive assembly is configured such that the maximum stress applied to the diaphragm during operation of the diaphragm pump is less than 75% of the elastic limit of the diaphragm.

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*D 2*

6. (Amended) A stencil printer comprising an ink supply pump in the form of a diaphragm pump, said diaphragm pump including a diaphragm composed of a material whose swelling ration to the ink is not larger than 1.05, wherein the maximum stress applied to the diaphragm during operation of the diaphragm pump does not exceed 75% of the elastic limit of the diaphragm.

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7. (Amended) A stencil printer comprising an ink supply pump for ultraviolet curing ink, said ink supply pump being in the form of a diaphragm pump configured so that the maximum stress applied thereto during operation does not exceed 75% of the elastic limit of the diaphragm pump.

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